

IN THE SPECIFICATION

Please replace the paragraph at page 8, line 24, beginning with "FIGURE 2 is a block diagram . . ." as follows:

FIGURE 2 is a block diagram ~~of a~~ of central processing unit 20 of processor 12. Central processing unit 20 of processor Processor 12 includes ~~memory 16~~, a memory controller 30 to interface with memory 16, memory directory 18, one or more network interfaces 32, and a CPU controller 34. Network interfaces 32 provide a communication capability between processor 12 and external switch 22. Memory controller 30 controls the read and write access from and to memory 16. CPU controller 34 controls flow between one or more processing units.